



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 8/16/2011	EPA Reg No./File Symbol 3008-			Page 1 of 4	
Applicant's/Registrant's Name & Address Osmose, Inc., 980 Ellicott Street, Buffalo, NY 14209			Product BASIC COPPER CARBONATE - DRY		
Ingredient COPPER CARBONATE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition	46981701	Peninsula Copper Industries, Inc.	PER	
830.1600	Description of Starting Materials	46981701	Peninsula Copper Industries, Inc.	PER	
830.1650	Description of the Formulation Process	46981701	Peninsula Copper Industries, Inc.	PER	
830.1670	Discussion of Formation of Impurities	46981701	Peninsula Copper Industries, Inc.	PER	
830.1700	Preliminary Analysis	46981702	Peninsula Copper Industries, Inc.	PER	
830.1750	Certified Limits	46981701	Peninsula Copper Industries, Inc.	PER	
830.1800	Enforcement Analytical Methods	46981702	Peninsula Copper Industries, Inc.	PER	
830.6302	Color	45681101	Peninsula Copper Industries, Inc.	PER	
830.6303	Physical State	45681101	Peninsula Copper Industries, Inc.	PER	
830.6304	Odor	45681101	Peninsula Copper Industries, Inc.	PER	
830.6313	Stability to sunlight, normal and elevated temperatures,	45681101	Peninsula Copper Industries, Inc.	PER	
	metals and metal ions				
830.6314	Oxidizing or reducing action	45681101	Peninsula Copper Industries, Inc.	PER	
830.6315	Flammability	45681101	Peninsula Copper Industries, Inc.	PER	
830.6316	Explosibility	45681101	Peninsula Copper Industries, Inc.	PER	
Signature <i>Teri Muchow</i>			Name and Title Teri Muchow, Manager, Regulatory Administration		Date 08/16/2011



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Ingredient COPPER CARBONATE

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6317	Storage Stability	45681101	Peninsula Copper Industries, Inc.	PER	
830.6320	Corrosion Characteristics	45681101	Peninsula Copper Industries, Inc.	PER	
830.7000	pH	45681101	Peninsula Copper Industries, Inc.	PER	
830.7300	Density	45681101	Peninsula Copper Industries, Inc.	PER	
830.7050	UV/visible absorption	45681101	Peninsula Copper Industries, Inc.	PER	
830.7200	Melting point	45681101	Peninsula Copper Industries, Inc.	PER	
830.7300	Density/relative density	46981702	Peninsula Copper Industries, Inc.	PER	
870.1100	Acute Oral Toxicity	46035902	Adchem (Australia) Pty Ltd.	PER	
870.1200	Acute Dermal Toxicity	46035903	Adchem (Australia) Pty Ltd.	PER	
870.1300	Acute Inhalation Toxicity	47493002	Adchem (Australia) Pty Ltd.	PER	
870.2400	Primary eye irritation	46035904	Adchem (Australia) Pty Ltd.	PER	
870.2500	Primary dermal irritation	46035905	Adchem (Australia) Pty. Ltd.	PER	
870.2600	Skin sensitization	47493003	Adchem (Australia) Pty Ltd.	PER	

Signature <i>Teri Muchow</i>	Name and Title Teri Muchow, Manager, Regulatory Administration	Date 08/16/2011
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Ingredient COPPER CARBONATE					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
71-1	Acute Oral Toxicity to the Bobwhite quail		Cite All	Pay	See data sub. list
71-1	Acute Oral Toxicity to Mallard Duck		Cite All	Pay	
71-2	Dietary Toxicity to the Bobwhite Quail		Cite All	Pay	
71-2	Dietary Toxicity to the Mallard Duck		Cite All	Pay	
72-1	Acute Toxicity to Rainbow Trout		Cite All	Pay	
72-1	Acute Toxicity to Bluegill		Cite All	Pay	
72-1	Acute Toxicity to Coho Salmon		Cite All	Pay	
72-2	Acute Toxicity to Daphnia Magna		Cite All	Pay	
72-3	Acute Toxicity to Embryos & Larvae		Cite All	Pay	
72-3	Acute Toxicity to the Mysid		Cite All	Pay	
72-4	Acute Toxicity to the Daphnia Magna		Cite All	Pay	
72-4	Acute Toxicity to Embryos & Larvae		Cite All	Pay	
72-5	fish Life-Cycle - Fathead Minnow		Cite All	Pay	
82-1	90-Day feeding study in mice		Cite All	Pay	
82-1	90-day feeding study in rat		Cite All	Pay	
Signature <i>Teri Muchow</i>			Name and Title Teri Muchow, Manager, Regulatory Administration		Date 08/16/2011



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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
82-1	90-day feeding study in dogs		Cite All	Pay	See data sub. list
82-2	28-day dermal toxicity in rats		Cite All	Pay	
83-2	Oncogenicity study in mouse		Cite All	Pay	
83-3	Teratogenicity study in rabbit		Cite All	Pay	
83-4	Reproduction: Two Generation in Rat		Cite All	Pay	
84-2	Gene Mutation (Ames Test)		Cite All	Pay	
84-2	Gene Mutation (In Vivo)		Cite All	Pay	
84-2	Gene Mutation (In Vivo/In Vitro)		Cite All	Pay	
84-2	Gene Mutation (Review of Testing)		Cite All	Pay	
85-1	Metabolism in Rat		Cite All	Pay	
123-2	Toxicity to Aquatic Plant Growth		Cite All	Pay	
161-1	Hydrolysis		Cite All	Pay	
161-2	Photodegradation in Water		Cite All	Pay	
None	Special Leaching	44793601	Biocides Panel Arsenic Acid Task Force	OWN	
163-1	Laboratory Leaching Study		Cite All	Pay	

Signature <i>Teri Muchow</i>	Name and Title Teri Muchow, Manager, Regulatory Administration	Date 08/16/2011
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